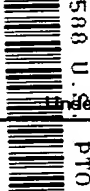


A

10/01/98

Please type a plus (+) inside this box →



PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

PTO/SB/29 (12/97)
Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attorney Docket No.	7969-074	Total Pages	90
First Named Inventor or Application Identifier			
Kenneth Tucker			
Express Mail Label No.	EM-061 017 614-US		

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
Submit an original, and a duplicate for fee processing

Specification [Total Pages 79]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description of the Invention (including drawings, if filed)
- Claim(s)
- Abstract of the Disclosure

Drawing(s) (35 USC 113) [Total Sheets 09]

Oath or Declaration [Total Sheets 02]

☒ Newly executed (original or copy)

☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]

i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. ☒ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. ☒ Computer Readable Copy

b. ☒ Paper Copy (identical to computer copy)

c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

14. ☐ Small Entity ☐ Statement filed in prior application, Status still proper and desired

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. filed.

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 20583 or ☐ Correspondence address below
(Insert Customer No. or Attach bar code label here)

NAME			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

BEST AVAILABLE COPY

Express Mail No.: EM-061 017 614-US

PENNIE & EDMONDS LLP
COUNSELLORS AT LAW
1155 Avenue of the Americas
New York, N.Y. 10036-2711
(212) 790-9090

ATTORNEY DOCKET NO. 7969-074

Date October 1, 1998

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Tucker et al.

Executed on: 9/25/98 and 9/28/98

Title of Invention: MORAXELLA CATARRHALIS PROTEIN, GENE SEQUENCE AND USES THEREOF


PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	117	-20	97	\$22.00 each	2,134.00
Independent	6	-3	3	\$82.00 each	246.00
Minimum Fee					790.00
Multiple Dependency Fee If Applicable (\$270.00)					270.00
Total					3,440.00
50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)					
Total Filing Fee					\$ 3,440.00

- ☐ Priority of application no. filed on in is claimed under 35 U.S.C. § 119.
- ☐ The certified copy of the priority application has been filed in application no. filed.
- ☐ Amend the specification by inserting before the first line the following sentence; This is a continuation-in-part of application no. filed.

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,


Geraldine F. Baldwin
PENNIE & EDMONDS LLP

31,232

(Reg. No.)

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.

Express Mail No.: EM-061 017 614-US

PENNIE & EDMONDS LLP

COUNSELLORS AT LAW

1155 Avenue of the Americas

New York, N.Y. 10036-2711

(212) 790-9090

ATTORNEY DOCKET NO.: 7969-074

Date October 1, 1998

Assistant Commissioner for Patents
Washington, D.C. 20231

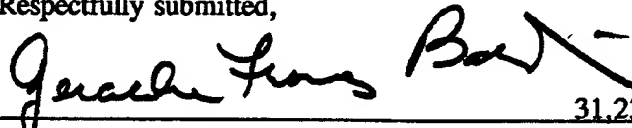
Re: U.S. Patent Application
Entitled: *MORAXELLA CATARRHALIS* PROTEIN, GENE SEQUENCE AND
USES THEREOF
Of: Kenneth Tucker and Ulrich F. Tillman

1. Express Mail Certificate;
2. Utility Patent Application Transmittal;
3. Application Fee Transmittal;
4. Application (79 pages, including Abstract);
5. Declaration and Power of Attorney (executed);
6. Transmittal of Sequence Listing (paper copy and computer readable copy);
7. Executed Assignment with Recordation Form Cover Sheet; and
8. Information Disclosure Statement and PTO 1449 with references AA-AH.

SIR:

We are transmitting herewith the above-identified papers by Express Mail.

Respectfully submitted,



Date: October 1, 1998

Geraldine F. Baldwin

PENNIE & EDMONDS LLP

31,232
(Reg. No.)

BEST AVAILABLE COPY